

L Number	Hits	Search Text	DB	Time stamp
1	10	((antithrombin adj ("3" or III)) same (purification or purify or purified)) and (@pd<=20000127 or @rlad<=20000127) and ((alpha and beta) same (antithrombin or AT))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:18
2	2806	antithrombin adj ("3" or III)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:19
3	57	(antithrombin adj ("3" or III)) and hydroxylapatite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:03
4	26	calcium adj hydroxyphosphate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:20
5	59	(antithrombin adj ("3" or III)) and (hydroxylapatite or hydroxyphosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:20
6	2	((antithrombin adj ("3" or III)) and (hydroxylapatite or hydroxyphosphate)) and (calcium adj hydroxyphosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:20
7	458	calcium same (hydroxylapatite or hydroxyphosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:20
10	2	((antithrombin adj ("3" or III)) and (hydroxylapatite or hydroxyphosphate)) and (calcium adj (hydroxylapatite or hydroxyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:20
9	3	((antithrombin adj ("3" or III)) and (hydroxylapatite or hydroxyphosphate)) and (calcium same (hydroxylapatite or hydroxyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:21
8	73	calcium adj (hydroxylapatite or hydroxyphosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:54
11	21	(antithrombin adj ("3" or III)) and apatite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:03
12	79	(antithrombin adj ("3" or III)) and (apatite or hydroxylapatite or (calcium adj hydroxyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:07
13	2	(antithrombin adj ("3" or III)) same (apatite or hydroxylapatite or (calcium adj hydroxyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:06
14	4	(antithrombin) same (apatite or hydroxylapatite or (calcium adj hydroxyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:09
15	52	((antithrombin adj ("3" or III)) and (apatite or hydroxylapatite or (calcium adj hydroxyphosphate))) and (@pd<=20000127 or @rlad<=20000127)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:09
16	1	(((antithrombin adj ("3" or III)) and (apatite or hydroxylapatite or (calcium adj hydroxyphosphate))) and (@pd<=20000127 or @rlad<=20000127)) and (antithrombin same isoforms)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:09

17	19	((antithrombin adj ("3" or III)) and (apatite or hydroxylapatite or (calcium adj hydroxyphosphate))) and (@pd<=20000127 or @rlad<=20000127) and (antithrombin same (alpha or beta))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:10
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-	1708	antithrombin adj ("3" or III)	USPAT; US-PGPUB	2004/04/06 10:18
-	193	(antithrombin adj ("3" or III)) same (purification or purify or purified)	USPAT; US-PGPUB	2003/02/05 13:46
-	169	((antithrombin adj ("3" or III)) same (purification or purify or purified)) and (@pd<=20000127 or @rlad<=20000127)	USPAT; US-PGPUB	2003/02/05 14:08
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-	5	((antithrombin adj ("3" or III)) same (purification or purify or purified)) and (@pd<=20000127 or @rlad<=20000127)) and ((alpha and beta) same antithrombin)	USPAT; US-PGPUB	2003/02/05 14:10
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-	56	(at or antithrombin) adj ("3" or III) adj (alpha or beta)	USPAT; US-PGPUB	2003/02/05 19:24
-	5	(at or antithrombin) adj ("3" or III) adj (beta)	USPAT; US-PGPUB	2003/02/05 19:26
-	68	hydroxyphosphate	USPAT; US-PGPUB	2003/02/05 15:37
-	1	(calcium adj hydroxyphosphate) same adsorbent	USPAT; US-PGPUB	2003/02/05 15:36
-	16	hydroxyphosphate and purification	USPAT; US-PGPUB	2003/02/05 15:37
-	19	calcium adj hydroxyphosphate	USPAT; US-PGPUB	2004/04/06 10:19
-	3847	hydroxylapatite	USPAT; US-PGPUB	2003/02/05 16:55
-	1731	antithrombin adj ("3" or III)	USPAT; US-PGPUB	2003/02/05 15:52
-	36	(antithrombin adj ("3" or III)) and hydroxylapatite	USPAT; US-PGPUB	2004/04/06 10:19
-	20	hydroxylapatite same carbohydrate	USPAT; US-PGPUB	2003/02/05 19:25
-	1	hydroxyphosphate same adsorbent	USPAT; US-PGPUB	2003/02/05 18:10
-	130	((at or antithrombin) adj ("3" or III)) and cohn	USPAT; US-PGPUB	2003/02/05 19:25
-	118	hydroxylapatite same heparin	USPAT; US-PGPUB	2003/02/05 19:25
-	29	(hydroxylapatite same heparin) and ((at or antithrombin) adj ("3" or III))	USPAT; US-PGPUB	2003/02/05 19:26
-	0	(((at or antithrombin) adj ("3" or III)) same cohn) and ((hydroxylapatite same heparin) and ((at or antithrombin) adj ("3" or III))))	USPAT; US-PGPUB	2003/02/05 19:26
-	19	((at or antithrombin) adj ("3" or III)) same cohn	USPAT; US-PGPUB	2003/02/05 19:40
-	1	("2,390,074").PN.	USPAT; US-PGPUB	2003/02/05 19:37
-	467	(cohn adj fraction)	USPAT; US-PGPUB	2003/02/05 19:40
-	3815	((at or antithrombin) adj ("3" or III))	USPAT; US-PGPUB	2003/02/05 19:41
-	9	(((at or antithrombin) adj ("3" or III))) same ((cohn adj fraction))	USPAT; US-PGPUB	2003/02/05 19:41
-	2311	antithrombin	USPAT; US-PGPUB	2003/02/10 10:19
-	2	antithrombin same hydroxyapatite	USPAT; US-PGPUB	2003/02/10 10:19

-	49	antithrombin and hydroxyapatite	USPAT; US-PGPUB	2003/02/10 10:32
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7	458	calcium same (hydroxylapatite or hydroxyphosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 10:20
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-	0	(((at or antithrombin) adj ("3" or III)) same cohn) and ((hydroxylapatite same heparin) and ((at or antithrombin) adj ("3" or III)))	USPAT; US-PGPUB	2003/02/05 19:26
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=> s antithrombin
L1 54146 ANTITHROMBIN

=> s antithrombin (w) (alpha
I.2 97 ANTITHROMBIN

L2 97 ANTITHROMBIN (W) (ALPHA OR BETA)

L3 408 ANTITHROMBIN (W) (III (W) (ALPHA OR BETA))

AN 2003:787787 CAPLUS
DN 140:233775
TI Content of Autoantibodies to Bradykinin and β -Amyloid1-42 as a Criterion for Biochemical Differences between Alzheimer's Dementias
AU Myagkova, M. A.; Gavrilova, S. I.; Lermontova, N. N.; Kalyn, Ya. B.; Selezneva, N. D.; Zharikov, G. A.; Kolykhalov, I. V.; Abramenko, T. V.; Serkova, T. P.; Bachurin, S. O.
CS Institute of Physiologically Active Substances, Department of Biochemical Assays, Russian Academy of Medical Sciences, Chernogolovka, Russia
SO Bulletin of Experimental Biology and Medicine (Translation of Byulleten Eksperimental'noi Biologii i Meditsiny) (2003), 136(1), 49-52
CODEN: BEXBAN; ISSN: 0007-4888
PB Kluwer Academic/Consultants Bureau
DT Journal
LA English
RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L3 ANSWER 1 OF 408 CAPLUS COPYRIGHT 2004 ACS on STN
AB We measured serum content of autoantibodies to β -amyloid protein
A β 1-42, its neurotoxic fragment A β 25-35, vasopressin,
bradykinin, thrombin, **antithrombin III, .alpha**
.2-macroglobulin, and angiotensin II in patients with various forms of
Alzheimer's dementias, including presenile and senile dementias of the
Alzheimer type. The ratio of antibradykinin and anti-A β 1-42
autoantibody contents differed by 39% in these patients. Our results can
be used for the development of a new biochem. method for differential
diagnostics of dementias of the Alzheimer type.

=> s l3 and (apatite or hydroxylapatite or (calcium (w) hydroxyphosphate))
L4 1 L3 AND (APATITE OR HYDROXYLAPATITE OR (CALCIUM (W) HYDROXYPHOSP
HATE))

=> d 14 bib hit

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:677259 CAPLUS

DN 135:223439

TI Purification of antithrombin III by column chromatography

IN Karlsson, Goran

PA Swed.

SO U.S. Pat. Appl. Publ., 5 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2001021770	A1	20010913	US 2001-766098	20010119
PRAI	SE 2000-177	A	20000121		
	US 2000-178355P	P	20000127		

AB The present invention relates to a process for the preparation of a solution comprising a substantially pure isoform of AT-III, said process comprising separating the isoform AT-III α from AT-III β on a **calcium hydroxyphosphate**-based adsorbent.

ST protein purifn; **calcium hydroxyphosphate** adsorbent column chromatog antithrombin III

IT 9000-94-6P, **Antithrombin iii**

RL: PUR (Purification or recovery); PREP (Preparation)
(**alpha** and beta, purification of antithrombin III)

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DN 140:233775

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Serkova, T. P.; Bachurin, S. O.

CS Institute of Physiologically Active Substances, Department of Biochemical Assays, Russian Academy of Medical Sciences, Chernogolovka, Russia

SO Bulletin of Experimental Biology and Medicine (Translation of Byulleten' Eksperimental'noi Biologii i Meditsiny) (2003), 136(1), 49-52
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IN Karlsson, Goran
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SO U.S. Pat. Appl. Publ., 5 pp.
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PRAI	SE 2000-177	A	20000121		
	US 2000-178355P	P	20000127		

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column chromatog antithrombin III
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